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Page 1 of 8

Date: 8-Sep-04

To: Jack Chen Fax: 703-872-9306 Phone: 571-272-1689
United States Patent and Trademark Office

From: Mark V. Seeley Fax: 408-765-7723 Phone: 408-765-7382

Subject: Amendment in Application Serial No. 10/618,226

A CONFIRMATION COPY OF THIS DOCUMENT:

WILL NOT BE SENT

Application No.: 10/618,226
Filing Date: July 11, 2003
First Named Inventor: Robert Chau et al.
Group Art Unite: 2813
Examiner Name: J. Chen
Attorney Docket No.: 42390.P12759

Enclosures:

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2004 (1 page in duplicate).
3. Response (4 pages).

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PTO/SB/21 (02-04)

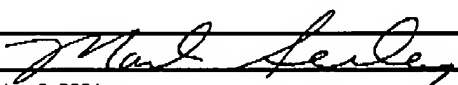
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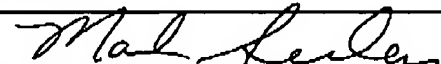
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/818,228	
	Filing Date	July 11, 2003	
	First Named Inventor	Robert Chau et al.	
	Art Unit	2813	
	Examiner Name	J. chen	
Total Number of Pages in This Submission	7	Attorney Docket Number	042390.P12756C

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavit/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark V. Sealey
Signature	
Date	September 8, 2004

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Mark V. Sealey
Signature	
Date	September 8, 2004

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 0.00**Complete if Known**

Application Number	10/618,226
Filing Date	July 11, 2003
First Named Inventor	Robert Chau et al.
Examiner Name	J. Chen
Art Unit	2813
Attorney Docket No.	042390.P12759C

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
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Intel Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	2	-20** = 0	0
Multiple Dependent	1	-3** = 0	0
		280	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or cash	
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130		Non-English specification	
1812 2,520	2812 2,520		For filing a request for ex parte reexamination	
1804 920*	2804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 420	2252 210		Extension for reply within second month	
1253 850	2253 425		Extension for reply within third month	
1254 1,480	2254 740		Extension for reply within fourth month	
1255 2,010	2255 1,005		Extension for reply within fifth month	
1401 330	2401 165		Notice of Appeal	
1402 330	2402 165		Filing a brief in support of an appeal	
1403 290	2403 145		Request for oral hearing	
1451 1,510	2451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,330	2453 665		Petition to revive - unintentional	
1501 1,330	2501 665		Utility issue fee (or reissue)	
1502 480	2502 240		Design issue fee	
1503 640	2503 320		Plant issue fee	
1460 130	2460 130		Petitions to the Commissioner	
1807 50	2807 50		Processing fee under 37 CFR 1.17(q)	
1806 180	2806 180		Submission of Information Disclosure Stmt	
8021 40	28021 40		Recording each patent assignment per property (times number of properties)	
1809 770	2809 385		Filing a submission after final rejection (37 CFR 1.120(a))	
1810 770	2810 385		For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385		Request for Continued Examination (RCE)	
1802 900	2802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00**SUBMITTED BY**

Name (Print/Type)	Mark V. Seeley	Registration No. (Attorney/Agent)	32,299	Telephone	408-765-7382
Signature		Date	September 8, 2004		

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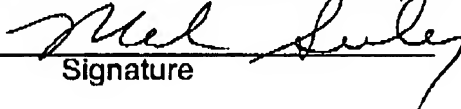
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(37 C.F.R. § 1.8(a))

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Mark Seeley
Name of Person Sending Facsimile


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In re Application of:

Robert Chau et al.

Serial No.: 10/618,226

Filed: July 11, 2003

For: A METHOD FOR MAKING
A SEMICONDUCTOR
DEVICE HAVING A
HIGH-K GATE DIELECTRIC

Examiner: J. Chen

Art Unit: 2813

Attorney Docket No: P12759C

SEP 08 2004

Which is a Continuation of Application:

Serial No.: 10/082,530

Filed: February 22, 2002

Examiner: C. Lee

Art Unit: 2825

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450RESPONSE

Sir:

In the office action mailed August 24, 2004, the examiner concluded that applicants must elect a single disclosed species from the 13 listed in claim 21 (i.e., hafnium oxide, lanthanum oxide, zirconium oxide, zirconium silicon oxide, titanium oxide, tantalum oxide, barium strontium titanium oxide, barium titanium oxide, strontium titanium oxide, yttrium oxide, aluminum oxide, lead scandium tantalum oxide, and lead zinc niobate). Applicants admit that these 13 disclosed species are not patentably distinct. Given that admission, applicants respectfully request the examiner to withdraw the restriction requirement.

If, despite this admission, the examiner continues to maintain the restriction requirement, applicants elect hafnium oxide as the single disclosed

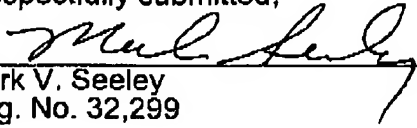
- 1 -

LJV/cak (10/01/97)

species to be examined along with the invention of claim 21. This election is accompanied by a complete listing of all claims in the application.

Dated: September 8, 2004

Respectfully submitted,


Mark V. Seeley
Reg. No. 32,299

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